



Teacher Guide



Our resource has been created for ease of use by both **TEACHERS** and **STUDENTS** alike.

Introduction

Our resource provides ready-to-use information and activities for students in grades 3 to 5. It builds upon previously learned mapping skills such as elements of maps, how to draw and label maps, and the purposes of maps. This series expands on that knowledge as it starts off with a review on the basics of map reading. Following this, students will learn about lines of latitude, longitude, and time zones. Then, students will learn the differences between mapping geographical and cultural features, and the importance of both. Finally, students will expand their knowledge by mapping their country and finally the world. Comprised of reading passages, student activities and overhead transparencies, our resource can be used effectively for whole-class, small group and independent study.



- The **AFTER YOU READ** activities check students' comprehension of the concepts presented in the reading passage and extend their learning. Students are asked to give thoughtful consideration of the reading passage through creative and evaluative short-answer questions, research, and extension activities.

An additional **Map Activity** is included in every chapter, allowing students to apply the concepts that they have learned. The **Assessment Rubric** (page 4) is a useful tool for evaluating students' responses to many of the activities in our resource. The **Comprehension Quiz** (page 42) can be used for either a follow-up review or assessment at the completion of the unit.

How Is Our Resource Organized?

STUDENT HANDOUTS

Reading passages and **activities** (in the form of *reproducible worksheets*) make up the majority of our resource. The reading passages present important grade-appropriate information and concepts related to the topic. Embedded in each passage are **Google Earth™ activities**. Students will apply the concepts they have learned with the use of technology. Download Google Earth™ at earth.google.com, then follow the instructions to install it. You will need to be connected to the internet.

For each reading passage there are **BEFORE YOU READ** activities and **AFTER YOU READ** activities.

- The **BEFORE YOU READ** activities prepare students for reading by setting a purpose for reading. They stimulate background knowledge and experience, and guide students to make connections between what they know and what they will learn. Important concepts and vocabulary from the chapters are also presented.

This resource contains three main types of pages, each with a different purpose and use. A **Picture Cue** at the top of each page shows, at a glance, what the page is for.

Teacher Guide

- Information and tools for the teacher

Student Handouts

- Reproducible task sheets and drill sheets

Easy Marking™ Answer Key

- Answers for student activities

EASY MARKING™ ANSWER KEY

Marking students' worksheets is fast and easy with our **Answer Key**. Answers are listed in columns – just line up the column with its corresponding worksheet, as shown, and see how every question matches up with its answer!

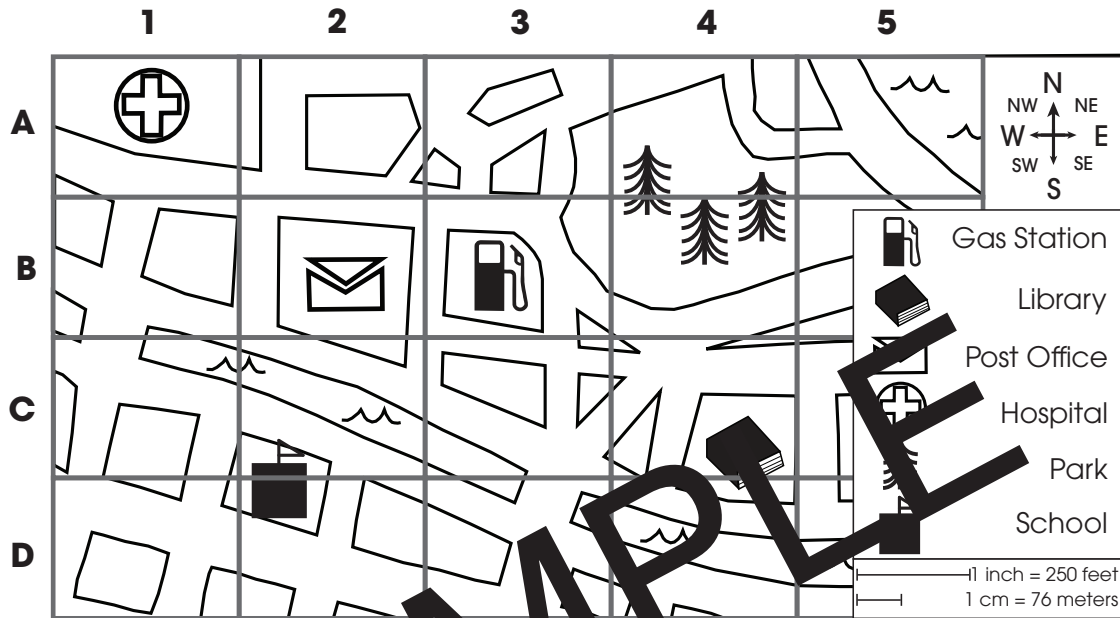
Every question matches up with its answer!

The image shows a worksheet titled 'Basics of Map Reading' with four questions about map scales. To the right is an 'Easy Marking Answer Key' with columns for each question and a grid of answer options (True/False) that can be lined up with the worksheet questions.



Latitude, Longitude and Time Zones

1. Find the locations of the following objects by using the grid system below.



- a) What object is located at B4? _____
- b) What object is located at A1? _____
- c) What object is located at C4? _____
- d) What object is located at B2? _____

2. **Circle** the word **TRUE** if the statement is TRUE or **circle** the word **FALSE** if it is FALSE.

a) Longitude and latitude lines are imaginary.

TRUE **FALSE**

b) Longitude lines run from East to West.

TRUE **FALSE**

c) Latitude lines move from East to West.

TRUE **FALSE**

d) The Equator is an important line of latitude.

TRUE **FALSE**



Word Search



Find all the words in the Word Search. Words are written horizontally, vertically, diagonally, and some are written backwards.

- | | | | | |
|---------------------|--------------|-----------|----------------|-------------|
| amenity | community | cultural | prime meridian | state |
| author | compass rose | equator | province | steep |
| boundary | continent | gradual | rural | territory |
| capital | coordinates | legend | scale | topographic |
| cardinal directions | country | political | sea level | urban |

c	o	m	p	a	s	s	r	o	s	e	l	e	g	e	n	d	m	
s	l	o	o	u	r	b	a	n	e	r	y	t	r	i	n	u	m	m
e	s	c	e	t	e	r	r	i	t	o	r	y	o	p	o	l		
r	s	a	o	h	n	a	i	d	i	r	e	m	e	m	i	r	p	
t	t	d	o	u	h	v	e	n	c	r	n	s	s	s	b			
c	a	r	d	i	n	a	r	e	c	t	i	o	n	s				
d	t	c	l	d	e	r	e	y	r	a	d	n	u	o	b			
e	e	o	u	c	f	e	r	g	r	g	s	t	k	t	r	r	t	
p	q	o	r	i	q	u	i	y	c	o	n	t	i	n	e	n	t	
u	u	r	y	h	e	e	r	p	o	l	i	t	i	c	a	l	l	
e	a	d	t	p	c	s	a	w	l	o	y	t	i	n	e	m	a	
c	t	i	i	a	u	s	e	r	l	c	a	p	i	t	a	l	u	
n	o	n	n	r	l	t	a	a	h	v	k	j	y	u	u	e	d	
i	r	a	u	g	t	o	r	u	l	h	l	l	p	j	l	d	a	
v	u	t	m	o	u	u	d	t	n	e	o	m	s	e	k	e	r	
o	l	e	m	p	r	v	e	h	l	o	v	e	o	m	e	r	g	
r	o	s	o	o	a	q	h	o	a	d	r	e	n	s	j	t	d	
p	j	l	c	t	l	r	u	r	t	v	d	e	l	a	c	s	s	

SAMPLE



Choropleth Map

